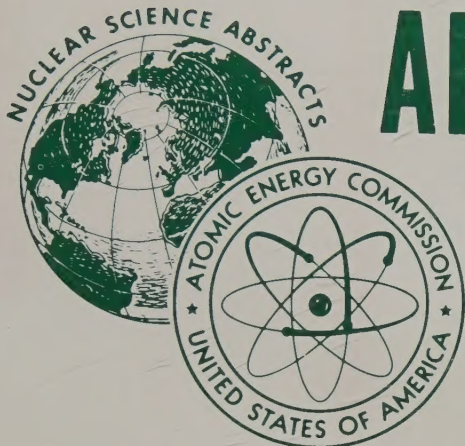


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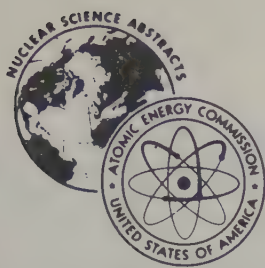
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NUCLEAR SCIENCE ABSTRACTS

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All documents abstracted are indexed by subjects and personal authors. Report literature is indexed also by corporate author and report number. Each of these indexes in every issue is preceded by an introduction explaining in detail the organization of the index and the principles by which it is compiled. The reader is referred to these explanations for information not found in the brief summaries below.

Personal Authors

Each author's name is indexed in the form appearing on the document abstracted, with the exception that given names are reduced to initials:

CARTER, G., See REED, D.J., 30:21824
CASA, A.F., Nuclear energy in Japan, 30:23243
CASARETT, A.P., See KALLFELZ, F.A., 30:21411
CASCI, C., Method for preliminary analysis of MHD generator performance, 30:20916 (AGARD-CP-104)

Subjects

The subject index consisting of entries naming specific materials, objects, and processes is arranged alphabetically. Document titles, informative phrases, or both specific to these entries are arranged alphabetically under the entries.

Examples:

REACTOR CONTROL SYSTEMS/PERFORMANCE
 Optimization of control-rod programming in multiregion nuclear reactors, 30:23184
REACTOR COOLING SYSTEMS/TRANSIENTS
 WFLASH: a FORTRAN-IV computer program for simulation of transients in a multi-loop PWR, 30:23171 (WCAP-8261(Rev.1))
REACTOR CORES/INSPECTION
 Initial results of a holographic tomosynthesis technique for fuel-core inspection, 30:23198
REACTOR CORES/STRESS ANALYSIS
 Methods of stress analysis in use at General Atomic for core design (HTGR graphite moderator), 30:23078 (GA-A-12870)

Corporates

Technical report literature is indexed using the name of the organization or institution responsible for the issuance of the report.

23214 (HEDL-TME-74-16) ANALYSIS OF TEMPERATURE PROFILES IN TRANSIENTLY HEATED UO_2 USING MOLYBDENUM INCLUSIONS. Wilmot, E. L. (Hanford Engineering Development Lab., Richland, Wash. (USA)). [nd]. Contract AT(45-1)-2170. 23p. AT.

is indexed as:

HANFORD ENGINEERING DEVELOPMENT LAB., RICHLAND, WASH. (USA)
 Analysis of temperature profiles in transiently heated UO_2 using molybdenum inclusions, 30:23214 (HEDL-TME-74-16)
 HEDL quarterly technical report, January--March 1974. Volume I. Materials technology, 30:21815 (HEDL-TME-74-1(Vol.1))
 Modeling of the post-irradiation fuel-cladding gap in mixed-oxide fuels, 30:23103 (HEDL-TME-74-19)
 Preliminary data report: post-irradiation examination of fuel pins PNL-10-23 and PNL-10-63, 30:23149 (HEDL-TME-74-23)
 Prototype applications loop two years of operation, 30:20928 (HEDL-TME-74-24)

Report Numbers

Technical report literature is also indexed using report numbers. This index includes information on where individual reports may be obtained. While not reports, patents and conference papers are indexed here as a matter of convenience.

SU-IPR-518	30:22074	See N-74-15472
SZS-154	(F.R. Germany)	30:22967 Dep. NTIS (US Sales Only), \$4.75
156	30:21178	Dep. NTIS (US Sales Only), \$4.25
158	30:21359	Dep. NTIS (US Sales Only), \$4.25
159	30:20815	Dep. NTIS (US Sales Only), \$4.75
160	30:21360	Dep. NTIS (US Sales Only), \$5.75
TID-3910(Suppl.9)	30:21128	Dep. NTIS, \$5.45
26580	30:23377	Dep. NTIS, \$9.25
26595	30:21670	Dep. NTIS, \$4.00

AVAILABILITY OF PUBLICATIONS ABSTRACTED

Public availability of all U. S. Atomic Energy Commission reports is indicated in the report number indexes. The availability of other reports, when known, is also indicated. The availability of some unnumbered reports is given in the abstract.

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SUBJECT INDEX

The subject indexing of literature announced in *Nuclear Science Abstracts* is based on the use of descriptors* selected from a controlled thesaurus of terms. Subject descriptors and qualifiers (subheadings) are selected and presented in the following format:

SUBJECT DESCRIPTOR/QUALIFIER

Title (supplementary information), volume number:abstract number

For example:

REACTOR LICENSING/SPAIN

Harmonization of the licensing conditions including environmental protection for the siting of nuclear power plants, 29:14745

REACTOR MATERIALS/STRESS ANALYSIS

Problems on nuclear reactor structure at elevated temperature, 29:14654

REACTOR PROTECTION SYSTEMS

HTR gas turbine power plant control and safety studies. Quarterly progress report for the period July 1, 1973--September 30, 1973, 29:14846 (GULF-GA-A-12799)

The title may be supplemented with additional words, or a phrase, if it appears additional information would be helpful. Such title augmentation is routinely used to denote the presence of numerical data tabulations or new values of constants. In cases for which the title contains little or no information related to the subject entry, it may be replaced entirely by the supplementary information. A qualifier is not always required, and in such cases the title will follow the unqualified subject descriptor.

All index entries cite *NSA* volume and abstract numbers; the volume number precedes the colon and the abstract number follows it. Report numbers, where applicable, are included in parentheses after the abstract number. Published literature (journal article or book) can be identified by the absence of a report number.

The descriptors selected for use as subject terms are generally the names of specific materials, things, and processes. To the extent possible, a qualifier is selected to describe the properties of, or processes applied to, the subject term.

Index entries are selected to indicate the important ideas and concepts presented in the original literature, rather than words that may appear in the article. Within the available thesaurus terms, indexers select what seems the most probable or logical place to look for typical information. However, users of the index should consider synonymous or closely related terms.

*The descriptors used for indexing are selected from the thesaurus of the IAEA International Nuclear Information System (INIS). TIC is a major contributor to thesaurus concepts and maintenance. The thesaurus, IAEA-INIS-13, is available from the USAEC Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

Information is indexed for the greatest use to the greatest number of users. This requires that a topic be indexed using subject entries that most specifically describe it and not ordinarily its ultimate use. Only the most specific subject entries are made for a given topic. For example, information on the Yankee-Rowe nuclear power plant is indexed using the subject descriptor ROWE YANKEE REACTOR but not NUCLEAR POWER PLANTS, POWER REACTORS, or PWR TYPE REACTORS. To aid the user, narrower term (NT1) relationships are shown in the subject index as "See also" references. For complete broader term and narrower term relationships of descriptors, refer to IAEA-INIS-13. "See" references are incorporated when abbreviated or synonymous terms have been used.

Specific and general examples can be given as guidance, but for complete understanding, a study should be made of subject entry patterns used to index specific information.

The standard indexing patterns used for some specific subject areas follow.

Machine intervention is used to add collections of related entries to the cumulative indexes because of their unique, e.g., BIBLIOGRAPHIES, MEETINGS, and STANDARDS, or special, e.g., BIOLOGICAL RADIATION EFFECTS, CHEMICAL RADIATION EFFECTS, and PHYSICAL RADIATION EFFECTS, nature.

REACTOR TECHNOLOGY

Subject terms for reactors are of three types: (1) specific reactor names, e.g., BEPO REACTOR, INDIAN POINT-1 REACTOR; (2) reactors having a common physics or engineering characteristic, e.g., FBR TYPE REACTORS, SODIUM COOLED REACTORS; and (3) reactors having a common purpose, as POWER REACTORS, RESEARCH REACTORS.

Information on a specific reactor is indexed using the subject descriptor for that reactor name. Information on classes or types of reactors is indexed using subject descriptors for all applicable reactor types. For example, an article on a sodium-cooled fast breeder power reactor, without a specific name, is indexed using FBR TYPE REACTORS, SODIUM COOLED REACTORS, and POWER REACTORS. Where applicable, subject descriptors that name reactor components may be used, e.g., FUEL ELEMENTS, even though the term is also used as a qualifier of a general reactor term. Indexing is provided for materials used in reactor components when the information is peculiar to the material. For example, if the article deals with corrosion of stainless steel in a sodium cooled reactor, STAINLESS STEELS would be chosen as a pertinent subject descriptor.

In general, qualifiers of reactor subject descriptors are of two types. One type expresses reactor characteristics, e.g., REACTIVITY, and the other indicates components, e.g., CONTROL ELEMENTS.

PARTICLE INTERACTIONS OF HIGH ENERGY PHYSICS

Information on particle-particle events is indexed using subject descriptors that name the particles involved. These subject descriptors have the form PION-NUCLEON INTERACTIONS, MESON-BARYON INTERACTIONS, etc. Such terms are constructed so that the lighter particle appears first in the combination.

A citation on cross sections of pion-neutron interactions would be found by referring to the entry PION-NEUTRON INTERACTIONS/CROSS SECTIONS. This is a dual entry of descriptors corresponding to the main heading-subheading combination of a more conventional index. Each citation under this entry will consist of the title of the article or the title with additional informative words.

Subject terms are also provided for specific models and theories. For example, OCTET MODEL, STRONG-COUPLED MODEL, SYMMETRY GROUPS, etc.

CHEMISTRY

Subject descriptors in chemistry are generally names of elements, isotopes, and compounds. Qualifiers designate properties, processes, and reactions as specifically as possible.

Compounds on which there are significant quantities of information in the literature of nuclear science and technology are indexed by using specific descriptors following the nomenclature of the literature, e.g., METHYL IODIDE, TBP, 2-METHYLPROPANE, URANIUM DIOXIDE, etc.

Compounds occurring less frequently are indexed using more general terms or combinations of terms. In such cases all of the descriptors used to describe the compounds may be selected as subject terms or only the ones of main importance. In these cases the complete compound is indicated in either the title or title augmentation. For example, ethyl bromide is indexed using the subject descriptor BROMINATED ALIPHATIC HYDROCARBONS, uranyl acetates is included as URANYL COMPOUNDS, and lithium fluoroberyllates appears as LITHIUM FLUORIDES and BERYLLIUM FLUORIDES.

Terms for chemical reactions, processes, and properties are not used as subject descriptors in indexing information on specific materials. Such terms are included for publications such as books, reviews, or general treatment of the subject.

LIFE SCIENCES

Information in this area is indexed using subject descriptors for specific animals, plants, microorganisms, biochemicals, biological systems and processes, cells, organs, radiation effects, and substances modifying radiation effects. DNA, BARLEY, HELA CELLS, BEAGLES, PATIENTS, BACILLUS SUBTILIS, LACTATE DEHYDROGENASE, and CHROMOSOMAL ABERRATIONS are examples of specific subject descriptors. While most descriptors are common names, genus and species names are sometimes used, e.g., DROSOPHILA. If the specific name of an organism or biochemical is not used, the name of a higher category is used instead. For example, clams are indexed using the subject descriptor MOLLUSCS, Anopheles pharoensis using MOSQUITOS, and glutamine oxalacetic acid transaminase using TRANSFERASES. Title augmentation is used to more completely identify the organisms or substances.

Subject descriptors naming incident radiation are used only if dose, RBE, or other radiation quality studies are made.

INSTRUMENTATION

Information in the field of instrumentation technology is indexed using the most specific subject descriptors available for the instrument, instrument component, or instrument application, e.g., SOLID SCINTILLATION DETECTORS, GAMMA SPECTROMETERS, INTEGRATED CIRCUITS, GAMMA DETECTION, etc. Qualifiers of subject descriptors are selected to indicate the attribute, characteristic, component, or application studied. In those cases where the application is indexed, a qualifier is selected to indicate the instrument used in the study, e.g., GAMMA DETECTION/LI-DRIFTED GE DETECTORS and NEUTRON DOSIMETRY/THERMOLUMINESCENT DOSEMETERS.

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See BOHUNICE A-1 REACTOR

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ARDENNES REACTOR

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ATLANTIC-2 REACTOR

ATR REACTOR

AVR REACTOR

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CALHOUN-1 REACTOR

CALLAWAY-1 REACTOR

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CHEROKEE-1 REACTOR

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CHEROKEE-3 REACTOR
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FUKUSHIMA-1 REACTOR
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HARTSVILLE-1 REACTOR
HARTSVILLE-2 REACTOR
HARTSVILLE-3 REACTOR
HARTSVILLE-4 REACTOR
HBWR REACTOR
HDR REACTOR
HFBR REACTOR
HFIR REACTOR
HFR REACTOR
HINKLEY POINT-B REACTOR
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QUAD CITIES-2 REACTOR
RAPSDIE REACTOR
RHEINSBERG AKWI REACTOR
ROBINSON-2 REACTOR
ROWE YANKEE REACTOR
RPT REACTOR
RWE-BAYERNWERK REACTOR
SAFARI-1 REACTOR
SALEM-1 REACTOR
SALEM-2 REACTOR
SAN ONOFRE-1 REACTOR
SAN ONOFRE-2 REACTOR
SAN ONOFRE-3 REACTOR
SAXTON REACTOR
SBR-1 REACTOR
SEABROOK-2 REACTOR
SELNI REACTOR
SGHWR REACTOR
SHIPPINGPORT REACTOR
SHOREHAM REACTOR
SILOE REACTOR
SL-1 REACTOR
SM-1A REACTOR
SNAP 10 REACTOR
SNAP 50 REACTOR
SNAP 8 REACTOR
SOUTH TEXAS PROJECT-1 REACTOR
SOUTH TEXAS PROJECT-2 REACTOR
SPERT-1 REACTOR
SR-0A REACTOR
SRE REACTOR
STADE REACTOR
STEK REACTOR
STERLING-1 REACTOR
SUMMIT-1 REACTOR
SUMMIT-2 REACTOR
SUPO REACTOR
SUR-100 SERIES REACTOR
SURRY-1 REACTOR
SURRY-2 REACTOR
S8DR REACTOR
TARAPUR-1 REACTOR
TARAPUR-2 REACTOR
THOR REACTOR
THREE MILE ISLAND-1 REACTOR
THREE MILE ISLAND-2 REACTOR
THTR-300 REACTOR
TIHANGE REACTOR
TR-1 REACTOR
TREAT REACTOR
TRIGA TYPE REACTORS
TROJAN REACTOR
TSURUGA REACTOR
TURKEY POINT-3 REACTOR
TURKEY POINT-4 REACTOR
TYRONE-1 REACTOR
TYRONE-2 REACTOR
UHTREX REACTOR
UMRR REACTOR
VAK REACTOR
VERMONT YANKEE REACTOR
VK-50 REACTOR
VRAIN REACTOR
WAGR REACTOR
WNP-1 REACTOR
WNP-3 REACTOR
WNP-4 REACTOR

- WNP-5 REACTOR
WOLF CREEK-1 REACTOR
WUERGASSEN REACTOR
WUP-3 REACTOR
WUP-4 REACTOR
WUP-5 REACTOR
WUP-6 REACTOR
WWER-1 REACTOR
WWER-2 REACTOR
WWER-3 REACTOR
WWER-4 REACTOR
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LIGASES
LIPASES
LYSOZYME
NUCLEASES
OXIDASES

OXIDOREDUCTASES
PAPAIN
PEPSIN
PEPTIDE HYDROLASES
PEROXIDASES
PHOSPHATASES
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RENIN
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LMFBR TYPE REACTORS

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Radiation sources for research and industry, 30:18839

MEDICINE/MEETINGS

First Latin American conference on physics in medicine and radiation protection, Sao Paulo, Brazil, February 28--March 3, 1972 (Proceedings), 30:11687

Medical primatology 1972. Part II. Experimental surgery, transplantation immunology, oral medicine, and neurophysiology and experimental psychology. Third conference on experimental medicine and surgery in primates, Lyon, France, June 21--23, 1972, 30:27188

Medical primatology 1972. Part III. Infectious diseases, oncology, pharmacology and toxicology, cardiovascular studies. Third conference on experimental medicine and surgery in primates, Lyon, France, June 21--23, 1972, 30:27277

Proceedings of the 26th annual conference on engineering in medicine and biology. Volume 15. Conference held in Minneapolis, Minnesota, September 30--October 4, 1973 (Book), 30:13051

MEDICINE/PHOTONUCLEAR REACTIONS

Photonuclear reactions in medicine, 30:2842

MEDICINE/RADIATION PROTECTION

Status and future manpower needs of physicists in medicine in the United States (Radiation protection in medicine), 30:18030 (FDA-74-8014)

MEDICINE/RADIOASSAY

Radioassay in clinical medicine (Book), 30:3766

MEDICINE/RESEARCH PROGRAMS

IAEA research contracts. Fourteenth annual report, 30:18032 (STI/DOC-10-154)

Pacific Northwest Laboratory annual report for 1973 to the USAEC Division of Biomedical and Environmental Research. Part 4. Physical and analytical sciences, 30:32437 (BNWL-1850(Pt.4))

Research in biological and medical sciences including in biochemistry, communicable disease and immunology, internal medicine, nuclear medicine, physiology, psychiatry, surgery, and veterinary medicine. Volume I. Annual progress report, 1 July 1972--30 June 1973, 30:29827 (AD-774860)

Research in biological and medical sciences including biochemistry, communicable disease and immunology, internal medicine, nuclear medicine, physiology, psychiatry, surgery, and veterinary medicine. Volume II. Annual progress report, 1 July 1972--30 June 1973, 30:29828 (AD-776967)

MEDICINE/REVIEWS

Advances in radiobiology and experimental hematology in the aspects of aviation and space medicine (Review), 30:484

MEDICINE/TRACER TECHNIQUES

Worldwide fallout: its effects on science (Fallout radionuclides as tracers for scientific studies), 30:15386

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MEDITERRANEAN SEA/RADIOACTIVITY

Alpha contamination levels of algae of the Spanish Mediterranean coast (Radiation monitoring), 30:18656

MEETINGS/ABSORPTION SPECTROSCOPY

Atomic absorption and atomic fluorescence spectrometry. Volume 1. 3rd international congress, Paris, France, September 27--October 1, 1971, 30:9057

Atomic absorption and atomic fluorescence spectrometry. Volume 2. 3rd international congress, Paris, France, September 27--October 1, 1971, 30:9063

MEETINGS/ACCELERATORS

Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October--4 November 1973, 30:26138 (JINR-D10-7707)

Proceedings of the symposium on practical applications of accelerators, Clinton P. Anderson Meson Physics Facility, August 27--31, 1973, 30:10514 (LA-5535-C)

Proceedings of the 8th. international EMIS conference on low energy ion accelerators and mass separators, Skovde, Sweden, 12--15 June 1973, 30:32306 (CONF-730618-)

MEETINGS/ADHESIVES

Abstracts of adhesive colloquium at LLL, April 24--25, 1974, 30:26268 (UCID-16509)

MEETINGS/AEROSOL MONITORING

Meeting on monitoring room and exhaust air for radioactivity, Karlsruhe, November 15--16, 1973, 30:21088 (KFK-1899)

MEETINGS/AIR POLLUTION

Second joint conference on sensing of environmental pollutants, Washington, DC, December 10--12, 1973, 30:6511

MEETINGS/ALKALI METALS

Liquid alkali metals. Proceedings of the international conference, Nottingham, England, April 4--6, 1973, 30:3934

MEETINGS/ASTRONOMY

Astronomy and extraterrestrial physics. Conference held at Garching, Germany, March 6--9, 1974. Abstracts of papers, 30:7576

MEETINGS/ASTROPHYSICS

Astronomy and extraterrestrial physics. Conference held at Garching, Germany, March 6--9, 1974. Abstracts of papers, 30:7576

Particles and fields in space. Proceedings of the summer school, Balatonfured, 5--15 June 1973, 30:30160 (CONF-730693-)

MEETINGS/ATOM COLLISIONS

Energy, structure, and reactivity. Proceedings of the 1972 summer research conference on theoretical chemistry, Boulder, Colorado, June 26--30, 1972, 30:10935

Sixth international conference on the physics of electronic and atomic collisions, Cambridge, Massachusetts, July 28--August 2, 1969. Abstracts of papers (Abstracts), 30:17054

MEETINGS/ATOM-ATOM COLLISIONS

Energy, structure, and reactivity. Proceedings of the 1972 summer research conference on theoretical chemistry, Boulder, Colorado, June 26--30, 1972, 30:10935

MEETINGS/ATOMS

Atomic physics, physics of transient phenomena, molecular physics, and plasma physics. Conference held at Stuttgart, Germany, March 4--9, 1974. Abstracts of papers, 30:10879

Proceedings of the international symposium on atomic, molecular, and solid-state theory and quantum biology, Sanibel Island, Florida, January 21--27, 1973, 30:1226

MEETINGS/BARYON RESONANCES

Baryon resonances, 73. Conference held at West Lafayette, Indiana, April 20--21, 1973, 30:22372

MEETINGS/BIOLOGICAL RADIATION EFFECTS

Biological effects of neutron irradiation. Proceedings series. Proceedings of the symposium on the effects of neutron irradiation upon cell function held in Nuremberg, Germany, October 22--26, 1973, 30:3530 (STI/PUB-352)

Proceedings of the study meeting on initial stage in the biological effect of radiation and the chain reparation mechanism, Kumatori, Osaka, Japan, 10 January 1972, 30:24238 (KURRI-TR-105)

MEETINGS/BIOLOGY

American Society for Photobiology first annual meeting, Sarasota, Florida, June 10--14, 1973, 30:6896

Proceedings of the international symposium on atomic, molecular, and solid-state theory and quantum biology, Sanibel Island, Florida, January 21--27, 1973, 30:1226

Proceedings of the 26th annual conference on engineering in medicine and biology. Volume 15. Conference held in Minneapolis, Minnesota, September 30--October 4, 1973 (Book), 30:13051

MEETINGS/BUILDING MATERIALS

New industries and applications for advanced materials technology. 19th national SANPE symposium and exhibition, Buena Park, California, April 23--25, 1974 (Book), 30:16131

MEETINGS/CAMAC SYSTEM

CAMAC: proceedings of the VII international symposium on nuclear electronics, Budapest, September 17--23, 1973, 30:21270 (JINR-D13-7616)

MEETINGS/CARCINOGENESIS

Third conference on embryonic and fetal antigens in cancer, November 4--7, 1973, Knoxville, Tennessee (Abstracts of papers presented), 30:34514 (CONF-731141-(Absts.))

MEETINGS/CAUSALITY

Causality and physical theories. Conference held at Detroit, Michigan, May 11--12, 1973, 30:4589

MEETINGS/CHARGE TRANSPORT

Charge transfer: electronic structure of alloys. Conference held in Philadelphia, Pennsylvania, May 1973, 30:19268

MEETINGS/CHEMICAL ANALYSIS

31st Congress of the Group for the Advancement of Physical Methods of Analysis, Paris, France, June 5--9, 1972. Abstracts, 30:5836 (CONF-720660-(Absts.))

MEETINGS/CHEMICAL REACTIONS

Proceedings of the XVth international conference on coordination chemistry, Moscow, USSR, June 25--30, 1973. Sections I thru VI, 30:20790

MEETINGS/CHROMOSOMES

Chromosome structure and function. Conference held at Cold Spring Harbor, NY, May 31--June 6, 1973 (Book), 30:12878

MEETINGS/COLLOIDS

47th national colloid symposium, Ottawa, Ontario, Canada, June 18--20, 1973, 30:23496

MEETINGS/COMPOSITE MATERIALS

Composite materials: testing and design. Third conference held in Williamsburg, Virginia, March 21--22, 1973, 30:21508

Conference on in situ composites. Volume III. Papers on physical properties and overview of conference. Conference held in Lakeville, Connecticut, September 5--8, 1972, 30:21547

Conference on in situ composites. Volume I. Keynote address, introductory remarks, and papers on solidification and resulting structure. Conference held in Lakeville, Connecticut, September 5--8, 1972 (Book), 30:21587

Conference on in situ composites. Volume II. Papers on mechanical properties. Conference held in Lakeville, Connecticut, September 5--8, 1972 (Book), 30:21588

Failure modes in composites. Proceedings of the symposium held in Boston, Massachusetts, May 8--11, 1972 (Book), 30:16130

MEETINGS/COMPUTERS

Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October--4 November 1973, 30:26138 (JINR-D10-7707)

Proceedings of fourth symposium on sharing of computer programs and technology in nuclear medicine, Oak Ridge, Tennessee, May 8--10, 1974, 30:34473 (CONF-740531-)

MEETINGS/CONTROL SYSTEMS

Software for control. Proceedings of a conference held at Warwick, England, July 17--19, 1973, 30:15705

MEETINGS/CORROSION

Corrosion and corrosion resistance. IX. Tutzing symposium of the DECHEMA, February 26--March 1, 1973, Tutzing Castle, Starnberger Lake, 30:29943 (CONF-730230- (Absts.))

MEETINGS/CORROSION PROTECTION

Corrosion and corrosion resistance. IX. Tutzing symposium of the DECHEMA, February 26--March 1, 1973, Tutzing Castle, Starnberger Lake, 30:29943 (CONF-730230- (Absts.))

MEETINGS/COSMIC DUST

Interstellar dust and related topics. Proceedings of the symposium, Albany, New York, May 29--June 2, 1972, 30:30373

MEETINGS/COSMIC RADIATION

13th international cosmic ray conference, Denver, Colorado, 17--30 August 1973. Volume 1. OG sessions, 30:10578 (CONF-730804-P1)

13th international cosmic ray conference, Denver, Colorado, 17--30 August 1973. Volume 4. AS and TI sessions, 30:16743 (CONF-730804-P4)

13th international cosmic ray conference, Denver, Colorado, 17--30 August 1973. Volume 2. MG and SP sessions, 30:19510 (CONF-730804-P2)

13th international cosmic ray conference, Denver, Colorado, 17--30 August 1973. Volume 5. Miscellany, invited lectures and memorial sessions, rapporteur papers, 30:21945 (CONF-730804-P5)

MEETINGS/COSMIC RAY DETECTION

13th international cosmic ray conference, Denver, Colorado, 17--30 August 1973. Volume 4. AS and TI sessions, 30:16743 (CONF-730804-P4)

MEETINGS/COSMIC X-RAY SOURCES

X-ray astronomy in the near future. Proceedings of a colloquium held in Frascati, Italy, May 25--26, 1972, 30:1074 (ESRO-SP-87)

MEETINGS/COSMOLOGY

Proceedings of the conference on cosmology, gravitation, and applications to particle theory, Bangalore, November 5--9, 1971, 30:5288 (MATSCIENCE-76)

MEETINGS/CRYOGENICS

Cryotech '73: the production and use of industrial gases. Proceedings of the British Cryogenics Council conference, Brighton, England, November 13--15, 1973, 30:27992

MEETINGS/CRYSTALS

Solid state devices. Proceedings of the 5th international conference, Tokyo, Japan, August 29--31, 1973, 30:20968

MEETINGS/CYCLOTRONS

Proceedings of the 10th European cyclotron progress meeting, Groningen, 4--7 September 1973 (Brief review of papers), 30:24825 (IPNO-73-01)

MEETINGS/CYTOLOGY

Proceedings of the symposium on control mechanisms in cellular processes, Bombay, India, February 1--3, 1973, 30:15754 (CONF-730228-)

MEETINGS/DATA PROCESSING

Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October--4 November 1973, 30:26138 (JINR-D10-7707)

Proceedings of a seminar on book-keeping systems for high energy physics experiments, Rutherford Laboratory, January 25, 1974, 30:17090 (RL-74-27)

Report on the 2nd international seminar on nuclear structure physics and data processing, Gausig, Germany, December 11--15, 1972, 30:9662 (ZFK-261)

MEETINGS/DESALINATION

Proceedings of the fourth international symposium on fresh water from the sea, Heidelberg, September 9--14, 1973. Volume 1, 30:14660 (CONF-730904-P1)

Proceedings of the fourth international symposium on fresh water from the sea, Heidelberg, September 9--14, 1973. Volume 2, 30:14661 (CONF-730904-P2)

Proceedings of the fourth international symposium on fresh water from the sea, Heidelberg, September 9--14, 1973. Volume 3, 30:14665 (CONF-730904-P3)

Proceedings of the fourth international symposium on fresh water from the sea, Heidelberg, September 9--14, 1973. Volume 4, 30:14666 (CONF-730904-P4)

MEETINGS/DIELECTRIC TRACK DETECTORS

Proceedings of the 8th international conference on nuclear photography and solid state track detectors, Bucharest, Romania; July 10--15, 1972. Volume I, 30:3222 (CONF-720724-P1)

Proceedings of the 8th international conference on nuclear photography and solid state track detectors, Bucharest, Romania; July 10--15, 1972. Volume II, 30:3259 (CONF-720724-P2)

MEETINGS/ELECTRIC POWER

Proceedings of the American Power Conference. Volume 35. Thirty-fifth annual meeting, Chicago, Illinois, May 8--10, 1973, 30:2183

MEETINGS/ELECTROCHEMISTRY

Twenty-third meeting of the International Society of Electrochemistry, Stockholm, Sweden, August 27--September 2, 1972. Extended abstracts, 30:23706

MEETINGS/ELECTROMAGNETIC INTERACTIONS

International seminar on deep inelastic and many-body processes at high energies, Dubna, USSR, June 7--13, 1973 (Review), 30:10994 (JINR-D1-2-7411)

Nuclear physics and high energy physics. Section B. Particle physics. Conference held at Hamburg, Germany, February 20--22, 1974. Abstracts of papers, 30:13954

Proceedings of the meeting on experimental tests for exotic electromagnetic currents, Daresbury Laboratory, 6 July 1973. Daresbury study weekend series No. 7, 30:1372 (DL/R-32)

Proceedings of the 6th international symposium on electron and photon interactions at high energies, Bonn, Germany, August 27--31, 1973, 30:28203

Proceedings of the eighth Rencontre de Moriond. Volume 1. Electromagnetic and weak interactions. Conference held at Meribel-les-Allues, France, March 4--16, 1973, 30:30663

MEETINGS/ELECTROMAGNETIC ISOTOPE SEPARATORS

Proceedings of the 8th international EMIS conference on low energy ion accelerators and mass separators, Skovde, Sweden, 12--15 June 1973, 30:32306 (CONF-730618-)

MEETINGS/ELECTRON COLLISIONS

Sixth international conference on the physics of electronic and atomic collisions, Cambridge, Massachusetts, July 28--August 2, 1969. Abstracts of papers (Abstracts), 30:17054

MEETINGS/ELECTRON MICROPROBE ANALYSIS

Eighth national conference on electron probe analysis, New Orleans, Louisiana, August 13--17, 1973 (Lead abstract for 86 conference papers), 30:31500

MEETINGS/ELECTRON MICROSCOPY

High voltage electron microscopy. Proceedings of the third international conference held at Oxford, England, August 27--30, 1973, 30:16447

MEETINGS/ELECTRON-ELECTRON INTERACTIONS

Proceedings of the seminar on e--p and e--e storage rings, Hamburg, October 8--12, 1973, 30:13326 (DESY-73/66)

MEETINGS/ELECTRON-PROTON INTERACTIONS

Proceedings of the seminar on e--p and e--e storage rings, Hamburg, October 8--12, 1973, 30:13326 (DESY-73/66)

MEETINGS/ELECTRONIC STRUCTURE

Charge transfer: electronic structure of alloys. Conference held in Philadelphia, Pennsylvania, May 1973, 30:19268

MEETINGS/ELEMENTARY PARTICLES

Past decade in particle theory. Conference held in Austin, Texas, April 14--17, 1970, 30:28193

Recent developments in mathematical physics. Proceedings of the XII international conference on nuclear physics, Schladming, Austria, February 5--17, 1973., 30:1398

MEETINGS/ENERGY CONVERSION

9th intersociety energy conversion engineering conference proceedings, San Francisco, California, August 26--30, 1974, 30:29243

MEETINGS/ENERGY STORAGE

DCTR power supply and energy storage review meeting, Germantown, Maryland, March 5--7, 1974, 30:15198 (WASH-1310)

MEETINGS/ENGINEERING

Proceedings of the 26th annual conference on engineering in medicine and biology. Volume 15. Conference held in Minneapolis, Minnesota, September 30--October 4, 1973 (Book), 30:13051

MEETINGS/ENVIRONMENT

Proceedings of the environmental assessment and impact statements conference, Philadelphia, Pennsylvania, June 13--14, 1973, 30:24014

Proceedings of the second AEC environmental protection conference held at Albuquerque, New Mexico, April 16--19, 1974, 30:32018 (WASH-1332(74)(Vol.1))

Proceedings of the second AEC environmental protection conference held at Albuquerque, New Mexico, April 16--19, 1974, 30:32035 (WASH-1332(74)(Vol.2))

Realism in environmental testing and control. Proceedings of the Institute of Environmental Sciences 19th annual technical meeting, Anaheim, California, April 2--5, 1973, 30:15365

MEETINGS/EXPLORATION

Proceedings of the second seminar on geochemical prospecting methods and techniques held at Peradeniya, Ceylon, September 10--20, 1970, 30:9486

MEETINGS/EXPLOSIVES

Proceedings of the first conference on the environmental effects of explosives and explosions, White Oak, Maryland, May 30--31, 1973, 30:3106 (NOL-TR-73-223)

MEETINGS/EXTENSIVE AIR SHOWERS

13th international cosmic ray conference, Denver, Colorado, 17--30 August 1973. Volume 4. AS and TI sessions, 30:16743 (CONF-730804-P4)

MEETINGS/FAST REACTORS

Proceedings of the Indo--Soviet seminar on fast reactors, Reactor Research Centre, Kalpakkam, December 6--8, 1972, 30:20365 (CONF-721237-)

MEETINGS/FLUID FLOW

Proceedings of international symposium on vibration problems in industry, Keswick, England, 10--12 April 1973. Session 1, 30:31954 (CONF-730465-(P1))

- Simulation techniques in the investigation of thermokinetic effects in the core of fast reactors. Conference held in Babylon, Czechoslovakia, February 23-26, 1970 (Book in Russian; GCFR and LMFBR), 30:23120
- Theoretical and applied mechanics. Proceedings of the thirteenth international congress, Moscow, USSR, August 21-26, 1972, 30:22221
- MEETINGS/FLUID MECHANICS**
 Proceedings of the 1974 Heat Transfer and Fluid Mechanics Institute held at Corvallis, Oregon, June 12-14, 1974, 30:15330
 Proceedings of international symposium on vibration problems in industry, Keswick, England, 10-12 April 1973. Session 4, 30:34367 (CONF-730465-(P4))
- MEETINGS/FLUORESCENCE SPECTROSCOPY**
 Atomic absorption and atomic fluorescence spectrometry. Volume 1. 3rd international congress, Paris, France, September 27-October 1, 1971, 30:9057
 Atomic absorption and atomic fluorescence spectrometry. Volume 2. 3rd international congress, Paris, France, September 27-October 1, 1971, 30:9063
- MEETINGS/FUEL ELEMENTS**
 Fuel and fuel elements for fast reactors. Volume II. Conference held at Brussels, Belgium, July 2-6, 1973. Proceedings series., 30:16144 (STI/PUB-346(Vol.2))
 Fuel and fuel elements for fast reactors. Volume I. Conference held at Brussels, Belgium, July 2-6, 1973. Proceedings series., 30:17698 (STI/PUB-346(Vol.1))
- MEETINGS/FUEL-COOLANT INTERACTIONS**
 Current status of knowledge of molten fuel/sodium thermal interactions, 30:17808 (EURFNR-1174)
- MEETINGS/GASES**
 Cryotech '73: the production and use of industrial gases. Proceedings of the British Cryogenics Council conference, Brighton, England, November 13-15, 1973, 30:28992
- MEETINGS/GCFR TYPE REACTORS**
 ANS topical meeting on gas-cooled reactors: HTGR and GCFBR, Gatlinburg, Tennessee, May 7-10, 1974, 30:5389 (CONF-740501-)
 Gas-cooled fast reactors. Proceedings of the IAEA study group meeting, Minsk, Byelorussian, July 24-28, 1972, 30:11856 (IAEA-154)
- MEETINGS/GEOCHEMISTRY**
 Proceedings of the second seminar on geochemical prospecting methods and techniques held at Peradeniya, Ceylon, September 10-20, 1970, 30:9486
- MEETINGS/GRAVITATION**
 Proceedings of the conference on cosmology, gravitation, and applications to particle theory, Bangalore, November 5-9, 1971, 30:5288 (MATSCIENCE-76)
- MEETINGS/GREAT LAKES**
 Proceedings of the sixteenth conference on Great Lakes research, Huron, Ohio, April 16-18, 1973, 30:6573
- MEETINGS/HADRON-HADRON INTERACTIONS**
 International seminar on deep inelastic and many-body processes at high energies, Dubna, USSR, June 7-13, 1973 (Review), 30:10994 (JINR-D1-2-7411)
 Proceedings of the 1972 KEK summer school, National Laboratory for High Energy Physics, Ibaraki, Japan, July 17-21, 1972, 30:11152 (CONF-720737-)
- MEETINGS/HEAT EXCHANGERS**
 Proceedings of international symposium on vibration problems in industry, Keswick, England, 10-12 April 1973. Session 4, 30:34367 (CONF-730465-(P4))
- MEETINGS/HEAT RESISTING ALLOYS**
 Proceedings of Japan-U.S. seminar on the physical metallurgy of heat resisting alloys, Diamond Point, New York, September 13-15, 1972, 30:10263 (CONF-7209109-)
- MEETINGS/HEAT TRANSFER**
 Heat transfer in liquid metals. Proceedings of a conference held at Trogir, Yugoslavia, September 6-11, 1971, 30:20986
 Proceedings of the 1974 Heat Transfer and Fluid Mechanics Institute held at Corvallis, Oregon, June 12-14, 1974, 30:15330
- Simulation techniques in the investigation of thermokinetic effects in the core of fast reactors. Conference held in Babylon, Czechoslovakia, February 23-26, 1970 (Book in Russian; GCFR and LMFBR), 30:23120
- MEETINGS/HEAVY ION REACTIONS**
 Heavy ion seminar GSI: WS 1970/71 and SS 1971, 30:33964 (GSI-72-7)
 Proceedings of the symposium on in-beam spectroscopy with heavy ions, Wako, Japan, September 1-2, 1972, 30:8459
 Proceedings of the international conference on reactions between complex nuclei, Nashville, Tennessee, June 10-14, 1974. Volume 1 and Supplement, 30:30982
- MEETINGS/HIGH ENERGY PHYSICS**
 Developments in high-energy physics. Proceedings of the International School of Physics, Enrico Fermi, Course LIV, Varenna, Italy, August 2-14, 1971, 30:8144
 High-energy physics and nuclear structure. Proceedings of the fifth international conference, Uppsala, Sweden, June 18-22, 1973, 30:22766
 Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October-4 November 1973, 30:26138 (JINR-D10-7707)
 Nuclear physics and high energy physics. Section A. Nuclear physics. Conference held at Bochum, Germany, March 4-9, 1974. Abstracts of papers, 30:11495
- Proceedings of the conference on cosmology, gravitation, and applications to particle theory, Bangalore, November 5-9, 1971, 30:5288 (MATSCIENCE-76)
 Proceedings of the fourth international conference on high energy collisions (Stony Brook series), Oxford, England, April 5-7, 1972. Volume 2, 30:8047 (RHEL-72-1(Vol.2))
 Proceedings of the symposium on advanced technology arising from particle physics research, May 17, 1973, 30:17088 (ANL-8080)
- MEETINGS/HTGR TYPE REACTORS**
 ANS topical meeting on gas-cooled reactors: HTGR and GCFBR, Gatlinburg, Tennessee, May 7-10, 1974, 30:5389 (CONF-740501-)
- MEETINGS/HYPERFINE STRUCTURE**
 Colloquium on hyperfine interactions detected by nuclear radiation, Liege, Belgium, 11-13 September 1973 (Abstracts), 30:32844 (CONF-7309100-(Absts.))
- MEETINGS/INCLUSIVE INTERACTIONS**
 Proceedings of the international school of young physicists on high energy physics, Gornji, USSR, August 28-September 5, 1973, 30:11049 (JINR-P1-2-7642)
- MEETINGS/INTERNAL FRICTION**
 Analytical possibility of the internal friction method. Conference held in Tbilisi, USSR, October 1971, 30:768
- MEETINGS/INTERSTELLAR GRAINS**
 Interstellar dust and related topics. Proceedings of the symposium, Albany, New York, May 29-June 2, 1972, 30:30373
- MEETINGS/ION IMPLANTATION**
 Proceedings of the nuclear physics and solid state physics symposium, Chandigarh, India, December 28, 1972-January 1, 1973. Volume 15 A: invited talks, 30:1553 (CONF-721231-PA)
- MEETINGS/IONOSPHERE**
 Proceedings of the conference on theoretical ionospheric models, University Park, Pennsylvania, June 14-16, 1971, 30:16980 (PSU-IRL-SCI-401)
- MEETINGS/IRRIGATION**
 Isotope and radiation techniques in soil physics and irrigation studies 1973. Proceedings series. Proceedings of a symposium held in Vienna, Austria, October 1-5, 1973, 30:15463 (STI/PUB-349)
- MEETINGS/ISOTOPE APPLICATIONS**
 Conference on nuclear technology, Cape Town, South Africa, June 1974, 30:32350 (CONF-740655-)
- MEETINGS/LAND POLLUTION**
 Second joint conference on sensing of environmental pollutants, Washington, DC, December 10-12, 1973, 30:6511
- MEETINGS/LASERS**
 Laser devices and applications, 30:20935
 Laser engineering and applications. Digest of technical papers. IEEE/USA conference held at Washington, DC, May 30-June 1, 1973, 30:237
 Solid state devices. Proceedings of the 5th international conference, Tokyo, Japan, August 29-31, 1973, 30:20968
- MEETINGS/LEUKEMIA**
 Unifying concepts of leukemia. Proceedings of the Vth international symposium, Padua, Italy, 1971 (Book), 30:9815
- MEETINGS/LIQUID METALS**
 Liquid alkali metals. Proceedings of the international conference held at Nottingham, England, April 4-6, 1973 (Book), 30:24542
- MEETINGS/MAGNETIC MATERIALS**
 Annual meeting on magnetism. Proceedings of the German Physical Society, Bad Nauheim, Germany, March 27-29, 1973 and Giessen, Germany, March 31, 1973. Abstracts of papers, 30:24752
 Conference on magnetism, Brunswick, Germany, March 26-28, 1974. Abstracts of papers, 30:24754
 Magnetism and magnetic materials, 1973. Part 1. 19th annual American Institute of Physics conference, Boston, Massachusetts, November 16-18, 1973, 30:16128
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 Proceedings of the symposium on electrical, electronic, and magnetic materials, Madras, India, December 7-9, 1972, 30:32659 (CONF-721228-)
- MEETINGS/MAGNETISM**
 Conference on magnetism, Brunswick, Germany, March 26-28, 1974. Abstracts of papers, 30:24754
 Magnetism in alloys. Symposium held in Boston, Massachusetts, May 10, 1972, 30:16376
- MEETINGS/MAGNETOHYDRODYNAMICS**
 Developments in mechanics. Volume 7. Proceedings of the 13th Midwestern Mechanics Conference held at Pittsburgh, Pennsylvania, August 13-15, 1973, 30:30570
 Engineering aspects of magnetohydrodynamics. Thirteenth symposium held at Stanford, California, March 26-28, 1973, 30:31207
 Seventh conference on magnetohydrodynamics. I. General and theoretical problems in MHD. Conference held at Riga, USSR, May 16-19, 1972, 30:33559

MEETINGS/MAGNETOSPHERE

Proceedings of the Chapman memorial symposium on magnetospheric motions, Boulder, Colorado, June 18--22, 1973 (Extended abstracts of papers), 30:28016 (NOAA-TM-ERL-SEL-26)

MEETINGS/MANY-BODY PROBLEM

Nuclear many-body problem. Volume I. Proceedings of the international symposium, Rome, Italy, September 19--23, 1972, 30:31031

MEETINGS/MATHEMATICAL MODELS

Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October--4 November 1973, 30:26138 (JINR-D10-7707)

MEETINGS/MATHEMATICS

Mathematics of contemporary physics. Proceedings of a conference held at London, England, August 23--September 11, 1971, 30:31154

Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October--4 November 1973, 30:26138 (JINR-D10-7707)

MEETINGS/MECHANICAL VIBRATIONS

Proceedings of international symposium on vibration problems in industry, Keswick, England, 10--12 April 1973. Session 1, 30:31954 (CONF-730465-(P1))

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Proceedings of international symposium on vibration problems in industry, Keswick, England, 10--12 April 1973. Session 5, 30:34183 (CONF-730465-(P5))

Proceedings of international symposium on vibration problems in industry, Keswick, England, 10--12 April 1973. Session 3, 30:34366 (CONF-730465-(P3))

Proceedings of international symposium on vibration problems in industry, Keswick, England, 10--12 April 1973. Session 6, 30:34369 (CONF-730465-(P6))

MEETINGS/MECHANICS

Developments in mechanics. Volume 7. Proceedings of the 13th Midwestern Mechanics Conference held at Pittsburgh, Pennsylvania, August 13--15, 1973, 30:30570

Theoretical and applied mechanics. Proceedings of the thirteenth international congress, Moscow, USSR, August 21--26, 1972, 30:22221

MEETINGS/MEDICINE

First Latin American conference on physics in medicine and radiation protection, Sao Paulo, Brazil, February 28--March 3, 1972 (Proceedings), 30:11687

Medical primatology 1972. Part II. Experimental surgery, transplantation immunology, oral medicine, and neurophysiology and experimental psychology. Third conference on experimental medicine and surgery in primates, Lyon, France, June 21--23, 1972, 30:27188

Medical primatology 1972. Part III. Infectious diseases, oncology, pharmacology and toxicology, cardiovascular studies. Third conference on experimental medicine and surgery in primates, Lyon, France, June 21--23, 1972, 30:27277

Proceedings of the 26th annual conference on engineering in medicine and biology. Volume 15. Conference held in Minneapolis, Minnesota, September 30--October 4, 1973 (Book), 30:13051

MEETINGS/METALLURGY

International symposium on recent developments in metallurgical science and technology, New Delhi, India, February 1--6, 1972. Abstracts of papers (Physical metallurgy; iron and steel; process metallurgy; fabrication and treatment), 30:27394 (CONF-720236-(Absts.))

MEETINGS/METALS

Applications of ion beams to metals. International conference held in Albuquerque, New Mexico, October 2--4, 1973, 30:27513

Solid state physics. Proceedings of the German Physical Society conference held at Muenster, Germany, Muenster, Germany, March 19--24, 1973. Abstracts of papers, 30:24751

Spring session of the Solid State Physics Committee of the German Physics Society representing Committees on High Frequency Physics, Thermodynamics and Statistical Mechanics, and Low Temperatures and the Semiconductor and Metal Physics Society, Freudenstadt, Germany, April 1--5, 1974. Abstracts, 30:21840

MEETINGS/METEOROLOGY

IAMAP/IAPSU combined first special assemblies, Melbourne, January 1974. Abstracts, Volume 1, 30:32041 (CONF-740106-(Absts.))

Nuclear meteorology. Proceedings of the All-Union conference on meteorology, Obninsk, 23--28 June 1969, 30:15383 (IT-74-50011)

MEETINGS/MICRODOSIMETRY

Fourth symposium on microdosimetry, Verbania Pallanza, Italy, 24--28 September 1973, 30:14374 (EUR-5122(Vol.1))

Fourth symposium on microdosimetry, Verbania Pallanza, Italy, 24--28 September 1973, 30:17439 (EUR-5122(Vol.2))

MEETINGS/MICROORGANISMS

Abstracts of the annual meeting of the American Society for Microbiology, Miami Beach, Florida, May 6--11, 1973, 30:18887

MEETINGS/MINING

Mining year book, 1974. Papers presented at the National Western Mining Conference and exhibition, Denver, Colorado, February 7--9, 1974, 30:21051

MEETINGS/MOESSBAUER EFFECT

Moessbauer effect methodology. Volume VIII. Proceedings of the eighth symposium, New York City, New York, January 28, 1973 (Book), 30:30092

MEETINGS/MOLECULAR BIOLOGY

Third conference on embryonic and fetal antigens in cancer, November 4--7, 1973, Knoxville, Tennessee (Abstracts of papers presented), 30:34514 (CONF-731141-(Absts.))

MEETINGS/MOLECULE COLLISIONS

Energy, structure, and reactivity. Proceedings of the 1972 summer research conference on theoretical chemistry, Boulder, Colorado, June 26--30, 1972, 30:10935

MEETINGS/MOLECULES

Atomic physics, physics of transient phenomena, molecular physics, and plasma physics. Conference held at Stuttgart, Germany, March 4--9, 1974. Abstracts of papers, 30:10879

Proceedings of the international symposium on atomic, molecular, and solid-state theory and quantum biology, Sanibel Island, Florida, January 21--27, 1973, 30:1226

MEETINGS/MULTIPLE PRODUCTION

International seminar on deep inelastic and many-body processes at high energies, Dubna, USSR, June 7--13, 1973 (Review), 30:10994 (JINR-D1-2-7411)

Proceedings of the international school of young physicists on high energy physics, Gornyi, USSR, August 25--September 5, 1973, 30:11049 (JINR-P1-2-7642)

MEETINGS/NATURAL URANIUM

Conference of the natural uranium producers of the Community, Ispra, Italy, June 18--19, 1970, 30:18593 (CONF-700684-)

MEETINGS/NEBULAE

Dark nebulae, globules, and protostars, 30:10828

MEETINGS/NEUTRON DOSIMETRY

Discussion on dosimetry and collimation of fast-neutron beams, 30:32246

Neutron monitoring for radiation protection purposes.

Volume II. Proceedings series. Proceedings of a symposium, Vienna, December 11--15, 1972, 30:368 (STI/PUB-318(Vol.2))

MEETINGS/NEUTRON MONITORS

Neutron monitoring for radiation protection purposes.

Volume II. Proceedings series. Proceedings of a symposium, Vienna, December 11--15, 1972, 30:368 (STI/PUB-318(Vol.2))

MEETINGS/NEUTRON REACTIONS

International seminar on problems of nuclear structure research with neutrons, Garmisch, Germany, November 29--December 3, 1971, 30:1026

Nuclear physics with thermal and resonance energy neutrons. Proceedings of a symposium held at Petten, May 22--25, 1973, 30:20177 (RCN-203)

Proceedings of the 3rd seminar on neutron cross sections, 30:4821 (JAERI-1228)

MEETINGS/NONDESTRUCTIVE TESTING

Nondestructive testing in the nuclear power industry. Conference held at Columbus, Ohio, September 23--25, 1974, 30:23192

MEETINGS/NUCLEAR ELECTRIC MOMENTS

Nuclear moments and nuclear structure. Proceedings of the international conference, Osaka, Japan, September 4--8, 1972, 30:11506

MEETINGS/NUCLEAR EMULSIONS

Proceedings of the 8th international conference on nuclear photography and solid state track detectors, Bucharest, Romania; July 10--15, 1972. Volume I, 30:3222 (CONF-720724-P1)

Proceedings of the 8th international conference on nuclear photography and solid state track detectors, Bucharest, Romania; July 10--15, 1972. Volume II, 30:3259 (CONF-720724-P2)

MEETINGS/NUCLEAR EXPLOSIONS

Proceedings of the first conference on the environmental effects of explosives and explosions, White Oak, Maryland, May 30--31, 1973, 30:3106 (NOL-TR-73-223)

Second Franco-American exchange of technical information on the peaceful uses of nuclear explosions, 30:18570 (CEA-R-4496)

Translations of papers presented at the third panel on the peaceful uses of nuclear explosions organized by the International Atomic Energy Agency held in Vienna, Austria, 27--30 November 1972, 30:3117 (UCRL-Trans-10701)

MEETINGS/NUCLEAR FUELS

Behavior and chemical state of irradiated ceramic fuels. Panel proceedings series. Proceedings of a panel held in Vienna, Austria, August 7--11, 1972, 30:2144 (STI/PUB-303)

Fuel and fuel elements for fast reactors. Volume I. Conference held at Brussels, Belgium, July 2--6, 1973. Proceedings series., 30:17698 (STI/PUB-346(Vol.1))

Report on the topical conference on nuclear fuel 73, Chicago, Illinois, May 22--25, 1973, 30:21511 (CONF-730591-)

Nuclear moments and nuclear structure. Proceedings of the international conference, Osaka, Japan, September 4--8, 1972, 30:11506

MEETINGS/NUCLEAR MAGNETIC RESONANCE

5th All-Polish seminar on nuclear magnetic resonance and its applications, Krakow, December 1-2, 1972. Part I, 30:34568 (INP-819/PL)

MEETINGS/NUCLEAR MEDICINE

Abstracts of papers presented at the proceedings of 21st annual meeting of the Society of Nuclear Medicine, 30:10143

Proceedings of fourth symposium on sharing of computer programs and technology in nuclear medicine, Oak Ridge, Tennessee, May 8-10, 1974, 30:34473 (CONF-740531-)

MEETINGS/NUCLEAR PHYSICS

5th AINSE nuclear physics conference at the Australian National University, 11th, 12th, and 13th February 1974 (Abstracts only), 30:8511 (CONF-740216-(Absts.))

Conference summary, 30:5198

Finnish summer school in nuclear physics, Liperi, Finland, June 11--16, 1973, 30:22881 (INIS-mf-1168-1)

Finnish summer school in nuclear physics, Liperi, Finland, June 11--16, 1973, 30:22891 (INIS-mf-1168-2)

Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October--4 November 1973, 30:26138 (JINR-D10-7707)

Nuclear physics and high energy physics. Section A. Nuclear physics. Conference held at Bocum, Germany, March 4--9, 1974. Abstracts of papers, 30:11495

Physics 1973. 37th physicists conference, Hamburg, Germany, September 24--28, 1973, 30:22913

Proceedings of the nuclear physics and solid state physics symposium, Chandigarh, India, December 28, 1972--January 1, 1973. Volume 15 A: invited talks, 30:1553 (CONF-721231-PA)

Proceedings of the international conference on nuclear physics: post-deadline papers (One-page papers), 30:4892

Proceedings of the international conference on nuclear physics, Munich, Germany, August 27--September 1, 1973. Volume 1. Contributed papers (One-page papers), 30:5181

Proceedings of the international conference on nuclear physics, Munich, Germany, August 27--September 1, 1973. Volume 2. Invited papers, 30:5190

Proceedings of the conference on nuclear physics held at Institution of Engineers, Mysore, India, March 1--4, 1973, 30:11334 (MATSCIENCE-78)

Proceedings of topical meeting on intermediate energy physics, Zuoz, Switzerland, April 4--13, 1973, 30:22869 (CERN-74-8)

MEETINGS/NUCLEAR POWER

Transactions of the American Nuclear Society 1974 annual meeting, Philadelphia, Pennsylvania, June 23--27, 1974, 30:17556

MEETINGS/NUCLEAR POWER PLANTS

The 6th reactor meeting in Berlin, 30:28643

MEETINGS/NUCLEAR SHIPS

Convention on the liability of operators of nuclear ships of 23 May 1972, 30:8771

International symposium on nuclear ships, 30:11929

Ship optimomics. SNAME 1972 spring meeting papers including discussions and closures, Williamsburg, Virginia, May 24--27, 1972, 30:17797

MEETINGS/NUCLEAR STRUCTURE

High-energy physics and nuclear structure. Proceedings of the fifth international conference, Uppsala, Sweden, June 18--22, 1973, 30:22766

International seminar on problems of nuclear structure research with neutrons, Gausisg, Germany, November 29--December 3, 1971, 30:1026

Nuclear many-body problem. Volume I. Proceedings of the international symposium, Rome, Italy, September 19--23, 1972, 30:31031

Nuclear moments and nuclear structure. Proceedings of the international conference, Osaka, Japan, September 4--8, 1972, 30:11506

Nuclear structure physics. Proceedings of the Minerva symposium on physics, Rehovoth, Israel, April 2--5, 1973, 30:11647

Report on the 2nd international seminar on nuclear structure physics and data processing, Gausisg, Germany, December 11--15, 1972, 30:9662 (ZFK-261)

MEETINGS/OFFSHORE SITES

Offshore nuclear power siting workshop, Rockville, Maryland, October 15--16, 1973, 30:3196 (WASH-1280)

MEETINGS/OPTICAL SYSTEMS

Optical instrumentation engineering in science, technology, and society. Proceedings of the Society of Photo-optical Instrumentation Engineers 16th annual technical meeting, San Mateo, California, October 16--18, 1972. Volume 4, 30:21301

Third meeting on spatial optics, Marseille, France, September 21, 1971, 30:6786

MEETINGS/OSCILLATORS

Proceedings of the twenty-seventh annual frequency control symposium, Cherry Hill, New Jersey, June 12--14, 1973, 30:14144

MEETINGS/PARTICLE INTERACTIONS

Proceedings of the fourth international conference on high energy collisions (Stony Brook series), Oxford, England, April 5--7, 1972. Volume 1, 30:4521 (RHEL-72-1(Vol.1))

Proceedings of the fourth international conference on high energy collisions (Stony Brook series), Oxford, England, April 5--7, 1972. Volume 2, 30:6047 (RHEL-72-1(Vol.2))

Proceedings of the international school of young physicists on high energy physics, Gomei, USSR, August 25--September 5, 1973, 30:11049 (JINR-P1-2-7642)

Proceedings of the Triangle seminar, Vienna, Austria, October 9--10, 1972, 30:22226

Properties of the fundamental interactions. Volume 9, Part A. 1971 International School of Subnuclear Physics, Erice, Trapani, Sicily, July 8--26, 1971, 30:30638

Properties of the fundamental interactions. Volume 9, Part C. 1971 International School of Subnuclear Physics, Erice, Trapani, Sicily, July 8--26, 1971, 30:33610

MEETINGS/PERSONNEL DOSIMETRY

Fourth international symposium on personal dosimetry, Potsdam, Germany, October 10--14, 1972, 30:15600 (SZS-153)

MEETINGS/PHOTOGRAPHIC EMULSIONS

Proceedings of the 8th international conference on nuclear photography and solid state track detectors, Bucharest, Romania, July 10--15, 1972. Volume I, 30:3222 (CONF-720724-P1)

Proceedings of the 8th international conference on nuclear photography and solid state track detectors, Bucharest, Romania, July 10--15, 1972. Volume II, 30:3259 (CONF-720724-P2)

MEETINGS/PLANT BREEDING

Mutation Breeding Workshop, January 17--18, 1972, Knoxville, Tennessee, 30:9761 (CONF-720131-)

Polyploidy and induced mutations in plant breeding. Panel proceedings series. Proceedings of a meeting held in Bari, Italy, October 2--10, 1972 (Book in French and English), 30:3531 (STI/PUB-359)

MEETINGS/PLASMA

Advances in plasma physics. Volume 5 (Book), 30:12482

Atomic physics, physics of transient phenomena, molecular physics, and plasma physics. Conference held at Stuttgart, Germany, March 4--9, 1974. Abstracts of papers, 30:10879

Proceedings of the fifth symposium on engineering problems of fusion research. Conference held at Princeton, New Jersey, November 5--9, 1973, 30:12528

Proceedings of the first topical meeting on the technology of controlled nuclear fusion, San Diego, California, April 16--18, 1974. Volume II, 30:31825 (CONF-740402-P2)

MEETINGS/PLUTONIUM RECYCLE

Special session of invited papers on physics of plutonium recycle. Proceedings presented at the 1971 Winter meeting of the American Nuclear Society, Miami, Florida, October 17--21, 1971, 30:20513 (ANS-RPD-4)

MEETINGS/POMERANCHUK PARTICLES

Proceedings of the eighth Rencontre de Moriond. Volume II. The pomeron. Conference held at Meribel-les-Allues, France, March 4--16, 1973, 30:30633

MEETINGS/POMERANCHUK POLES

Proceedings of the eighth Rencontre de Moriond. Volume II. The pomeron. Conference held at Meribel-les-Allues, France, March 4--16, 1973, 30:30633

MEETINGS/POWDER METALLURGY

Modern developments in powder metallurgy. Volume 6. Applications and processes. Proceedings of the 1973 international conference held at Toronto, Canada, July 15--20, 1973, 30:16268

Modern developments in powder metallurgy. Volume 7. P/M forging and copper P/M. Proceedings of the 1973 international conference held at Toronto, Canada, July 15--20, 1973 (Book), 30:19182

Modern developments in powder metallurgy. Volume 8. Ferrous P/M and special materials. Proceedings of the 1973 international conference held at Toronto, Canada, July 15--20, 1973, 30:21583

MEETINGS/POWER PLANTS

Seminar on the engineering aspects of siting and operating power plants, February 13--14, 1973, Washington, D.C., 30:6568 (NP-19964)

MEETINGS/POWER SUPPLIES

DCTR power supply and energy storage review meeting, Germantown, Maryland, March 5--7, 1974, 30:15198 (WASH-1310)

MEETINGS/PRESSURE VESSELS

Basic structural design philosophy, criteria and safety of concrete reactor pressure vessels. Report of a panel, Vienna, February 9--13, 1970, 30:5596 (IAEA-126)

Pressure vessel technology. Part 2. Materials, fabrication, and inspection. Proceedings of the second international conference, San Antonio, Texas, October 1--4, 1973, 30:2132

MEETINGS/PROGRAMMING

Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October--4 November 1973, 30:26138 (JINR-D10-7707)

MEETINGS/PROPORTIONAL COUNTERS

Data of the working committee on the methodics of proportional chambers, Dubna, March 27--30, 1973, 30:3285 (JINR-P13-7154)

MEETINGS/PROSPECTING

Proceedings of the second seminar on geochemical prospecting methods and techniques held at Peradeniya, Ceylon, September 10--20, 1970, 30:9486

MEETINGS/PROTOSTARS

Dark nebulae, globules, and protostars, 30:10828

MEETINGS/QUANTUM FIELD THEORY

Recent developments in mathematical physics.

Proceedings of the XII international conference on nuclear physics, Schladming, Austria, February 5--17, 1973., 30:1398

MEETINGS/RADIATION CHEMISTRY

Advances in radiation research. Physics and Chemistry. Volume 1. 4th international congress of radiation research, Evian, France, June 28--July 4, 1970, 30:133
Advances in radiation research. Physics and Chemistry. Volume 2. 4th international congress of radiation research, Evian, France, June 28--July 4, 1970, 30:151

MEETINGS/RADIATION DETECTORS

Meeting on programming and mathematical methods for solving the physical problems, Dubna, 30 October--4 November 1973, 30:26138 (JINR-D10-7707)

Proceedings of the Triangle seminar, Vienna, Austria, October 9--10, 1972, 30:22226

MEETINGS/RADIATION MONITORING

Nuclear meteorology. Proceedings of the All-Union conference on meteorology, Obninsk, 23--28 June 1969, 30:15383 (IT-74-50011)

Room and exhaust air monitoring for radioactivity, 30:12694

MEETINGS/RADIATION PROTECTION

German--Soviet working meeting on the question of radiation protection, Berlin, 8--9 June 1972, 30:19026 (SZS-148)

Neutron monitoring for radiation protection purposes.

Volume II. Proceedings series. Proceedings of a symposium, Vienna, December 11--15, 1972, 30:368 (STI/PUB-318(Vol.2))

Proceedings of the regional conference on radiation protection. Volume 1. Conference held in Jerusalem, Israel, March 5--8, 1973, 30:15759

Proceedings of the regional conference on radiation protection. Volume 2. Conference held in Jerusalem, Israel, March 5--8, 1973, 30:15868

Proceedings of the third international congress of the International Radiation Protection Association, Washington, D.C., September 9--14, 1973, 30:27056 (CONF-730907-P1)

Proceedings of the third international congress of the International Radiation Protection Association, Washington, D.C., September 9--14, 1973, 30:27094 (CONF-730907-P2)

Studies on nuclear safety, 30:11980

Third international congress of the International Radiation Protection Association, 30:9806

MEETINGS/RADIOACTIVE MATERIALS

Proceedings of the 4th international symposium on packaging and transportation of radioactive materials, Miami Beach, Florida, September 22--27, 1974. Volume I, 30:32963 (CONF-740901-P1)

Proceedings of the 4th international symposium on packaging and transportation of radioactive materials, Miami Beach, Florida, September 22--27, 1974. Volume II, 30:32992 (CONF-740901-P2)

Proceedings of the 4th international symposium on packaging and transportation of radioactive materials, Miami Beach, Florida, September 22--27, 1974. Volume III, 30:33033 (CONF-740901-P3)

Radioactive shipments through our states: the weakest link. Proceedings of the second annual legislative workshop, Oak Ridge, Tennessee, May 16--17, 1973, 30:16506 (CONF-730588-)

MEETINGS/RADIOBIOLOGY

American Society for Photobiology first annual meeting, Sarasota, Florida, June 10--14, 1973, 30:6896

Physical mechanisms in radiation biology. Proceedings of a conference held at Airlie, Virginia, October 11--14, 1972, 30:32376 (CONF-721001-)

Proceedings of the symposium on control mechanisms in cellular processes, Bombay, India, February 1--3, 1973, 30:15754 (CONF-730228-)

MEETINGS/RADIOECOLOGY

Radioecological conference: theoretical and practical problems of the contamination of the environment with radioactive materials, Stary Smokovec, Czechoslovakia, May 16--19, 1972. Abstracts, 30:6481 (CONF-7205103- (Absts.))

MEETINGS/RADIONUCLIDE MIGRATION

Behaviour of radionuclides in the environment:

impressions of two recent international symposia, 30:297 (RD/B/M-2893)

Physical behavior of radioactive contaminants in the atmosphere. Proceedings series. Proceedings of a symposium held in Vienna, Austria, November 12--16, 1973., 30:32045 (STI/PUB-354)

MEETINGS/RADIOTHERAPY

Cancer of the Cervix. Proceedings of a conference of the Working Party on Radionuclides and Afterloading Techniques in the Treatment of Cancer of the Uterus in Developing Areas, second meeting, Rio de Janeiro, Brazil, May 30--June 1, 1973, 30:15849 (DHEW-74-8021)

MEETINGS/RARE EARTHS

Analysis and application of rare earth materials. NATO Advanced Study Institute, Kjeller, Norway, August 23--29, 1972, 30:6009

Rare earth metals, alloys, and compounds. Seventh conference held at Moscow, USSR, September 12--17, 1972, 30:10265

MEETINGS/REACTOR FUELING

Experience from operating and fuelling nuclear power plants. Proceedings series. Proceedings of a symposium held in Vienna, Austria, October 8--12, 1973, 30:34402 (STI/PUB-351)

MEETINGS/REACTOR INSTRUMENTATION

Electronic equipment for control and monitoring of nuclear reactors, 30:14643 (CEA-Bib-211)

MEETINGS/REACTOR KINETICS

Status and requirements of the prediction of physical parameters for thermal and fast power reactors. P. 2. Reactor dynamics, 30:34339 (KFK-1931)

MEETINGS/REACTOR OPERATION

Experience from operating and fuelling nuclear power plants. Proceedings series. Proceedings of a symposium held in Vienna, Austria, October 8--12, 1973, 30:34402 (STI/PUB-351)

MEETINGS/REACTOR SAFETY

Soviet-Swedish symposium on reactor safety problems, Studsvik, Sweden, March 5--7, 1973. Part II, 30:20430 (IVA-60)

Studies on nuclear safety, 30:11980

MEETINGS/REACTORS

Transactions of the American Nuclear Society 1974 annual meeting, Philadelphia, Pennsylvania, June 23--27, 1974, 30:17556

MEETINGS/REAL TIME SYSTEMS

Computing with real-time systems. Volume 2. Proceedings of the second European seminar held at Erlangen-Nuernberg, Germany, 30:21303

MEETINGS/S MATRIX

Analytical theory of the S matrix. Proceedings of the II GIFT seminar in theoretical physics, Universidad Autonoma de Madrid, 5--10 April 1971, 30:25308 (GIFT-7/71)

MEETINGS/SAFEGUARDS

Protection of special nuclear materials and facilities. Conference held at Key Largo, Florida, February 18--21, 1973, 30:32934

MEETINGS/SAFETY

Safety measures in nuclear research. Proceedings of the tripartite meeting held in Brussels, Belgium, April 19--22, 1971 (Book), 30:2000

MEETINGS/SCINTILLATION COUNTING

Liquid scintillation counting. Volume 2. Proceedings of a symposium, Brighton, England, September 13--16, 1971 (Book), 30:2568

MEETINGS/SECONDARY COSMIC RADIATION

13th international cosmic ray conference, Denver, Colorado, 17--30 August 1973. Volume 3. MN and HE sessions, 30:16673 (CONF-730804-P3)

MEETINGS/SEMICONDUCTOR DETECTORS

Working conference on semiconductor detectors, July 21--23, 1972, Dubna, 30:21193 (JINR-P13-7098)

MEETINGS/SEMICONDUCTOR MATERIALS

Amorphous and liquid semiconductors. Proceedings of the fifth international conference, Garmisch-Partenkirchen, Germany, September 3--8, 1973 (Book), 30:32905

Electronics of compound semiconductor interfaces: summary of workshop conference held at Fort Collins, Colo., on February 5--6, 1974, 30:24744 (AD-776262/8)

Solid state physics. Proceedings of the German Physical Society conference held at Muenster, Germany, Muenster, Germany, March 19--24, 1973. Abstracts of papers, 30:24751

Spring session of the Solid State Physics Committee of the German Physics Society representing Committees on High Frequency Physics, Thermodynamics and Statistical Mechanics, and Low Temperatures and the Semiconductor and Metal Physics Society, Freudenstadt, Germany, April 1--5, 1974. Abstracts, 30:21840

MEETINGS/SHIELDING

Proceedings of the fourth international conference on reactor shielding, Paris, France, October 9--13, 1972. Volume 2, 30:17491 (CONF-721018-(Vol.2))

Proceedings of the fourth international conference on reactor shielding, Paris, France, October 9--13, 1972. Volume 1, 30:17930 (CONF-721018-(Vol.1))

Proceedings of the fourth international conference on reactor shielding, Paris, France, October 9--13, 1972. Volume 3, 30:17933 (CONF-721018-(Vol.3))

Proceedings of the fourth international conference on reactor shielding, Paris, France, October 9--13, 1972. Volume 4, 30:25733 (CONF-721018-(Vol.4))

Proceedings of the fourth international conference on reactor shielding, Paris, France, October 9--13, 1972. Volume 5, 30:25738 (CONF-721018-(Vol.5))

MEETINGS/SITE SELECTION

Transactions of the American Nuclear Society conference on nuclear power plant siting, Portland, Oregon, August 25--28, 1974, 30:25997

MEETINGS/SOILS

Isotope and radiation techniques in soil physics and irrigation studies 1973. Proceedings series. Proceedings of a symposium held in Vienna, Austria, October 1--5, 1973, 30:15463 (STI/PUB-349)

MEETINGS/SOLAR CELLS

Proceedings of the third annual conference on effects of lithium doping on silicon solar cells, Pasadena, California, April 27--28, 1970, 30:32878 (JPL-TM-33-467)

MEETINGS/SOLAR RADIATION

13th international cosmic ray conference, Denver, Colorado, 17--30 August 1973. Volume 2. MG and SP sessions, 30:19510 (CONF-730804-P2)

MEETINGS/SOLAR SYSTEM

From plasma to planet, Nobel symposium 21, September 6, 1971, 30:4267

MEETINGS/SOLIDS

Proceedings of the international symposium on atomic, molecular, and solid-state theory and quantum biology, Sanibel Island, Florida, January 21--27, 1973, 30:1226
Solid state physics. Proceedings of the German Physical Society conference held at Muenster, Germany, Muenster, Germany, March 19--24, 1973. Abstracts of papers, 30:24751

Spring session of the Solid State Physics Committee of the German Physics Society representing Committees on High Frequency Physics, Thermodynamics and Statistical Mechanics, and Low Temperatures and the Semiconductor and Metal Physics Society, Freudenstadt, Germany, April 1--5, 1974. Abstracts, 30:21840

Thermal expansion, 1973. International symposium on thermal expansion of solids held at Lake of the Ozarks, Missouri, November 7--9, 1973 (Book), 30:24474

MEETINGS/SPACE FLIGHT

Aerospace Medical Association preprints of papers presented at annual scientific meeting, Las Vegas, Nevada, May 7--10, 1973, 30:12936

MEETINGS/SPACE VEHICLES

Space shuttle payloads. Proceedings of symposium held at the annual meeting of the American Association for Advancement of Science, Washington, DC, December 27--28, 1972, 30:4370

MEETINGS/SPECTROSCOPY

Proceedings of the symposium on in-beam spectroscopy with heavy ions, Wako, Japan, September 1--2, 1972, 30:8459

Seventeenth international conference on spectroscopy, Florence, Italy, September 16--22, 1973. Volume I, 30:26365

Seventeenth international conference on spectroscopy, Florence, Italy, September 16--22, 1973. Volume II, 30:26371

Seventeenth international conference on spectroscopy, Florence, Italy, September 16--22, 1973. Volume III, 30:26379

MEETINGS/STEAM GENERATORS

Boiler dynamics and control in nuclear power stations. Proceedings of international conference held in London, England, March 22--23, 1973, 30:26027

MEETINGS/STEELS

Heavy section steel technology program. Fifth annual information meeting, March 25--26, 1971, 30:3823 (CONF-710342-)

Heavy section steel technology program. Fourth annual information meeting, March 31--April 1, 1970, 30:16235 (CONF-700347-)

MEETINGS/STORAGE RINGS

Proceedings of the seminar on e--p and e--e storage rings, Hamburg, October 8--12, 1973, 30:13326 (DESY-73/66)

MEETINGS/STRESS ANALYSIS

Structural mechanics in reactor technology. Volume 6B. Supplement volume. Preprints of 2nd international conference, Berlin, Germany, September 10--14, 1973, 30:8773 (CONF-730942-P6B-S)

Structural mechanics in reactor technology. Volume 5. Structural analysis and design. Part M. Methods for structural analysis; reliability analysis. Preprints of 2nd international conference, Berlin, Germany, September 10--14, 1973, 30:8829 (CONF-730942-P5)

MEETINGS/STRONG INTERACTIONS

Nuclear physics and high energy physics. Section B. Particle physics. Conference held at Hamburg, Germany, February 20--22, 1974. Abstracts of papers, 30:13954

Proceedings of the international school of young physicists on high energy physics, Gomel, USSR, August 25--September 5, 1973, 30:11049 (JINR-P1-2-7642)

Strong interaction physics. International Summer Institute on theoretical physics, Kaiserslautern, Germany, July 17--28, 1972, 30:11172

MEETINGS/STRUCTURAL CHEMICAL ANALYSIS

Proceedings of the XVth international conference on coordination chemistry, Moscow, USSR, June 25--30, 1973. Sections I thru VI, 30:20790

MEETINGS/SUPERCONDUCTING CABLES

Papers delivered by Soviet scientists at the first Soviet-American symposium on superconducting cable technology, October 10, 1973, 30:19981 (AEC-tr-7554)

MEETINGS/SUPERCONDUCTING MAGNETS

Superconducting machines and devices: large systems applications. Conference held at Entreves, Italy, September 5--14, 1973, 30:30823

MEETINGS/SUPERCONDUCTIVITY

Collective properties of physical systems. Proceedings of the twenty-fourth Noble symposium, Lerum, Sweden, June 12--16, 1973, 30:28329

MEETINGS/SUPERCONDUCTORS

Conference on in situ composites. Volume III. Papers on physical properties and overview of conference. Conference held in Lakeville, Connecticut, September 5--8, 1972, 30:21547

Superconducting machines and devices: large systems applications. Conference held at Entreves, Italy, September 5--14, 1973, 30:30823

MEETINGS/SUPERFLUIDITY

Collective properties of physical systems. Proceedings of the twenty-fourth Noble symposium, Lerum, Sweden, June 12--16, 1973, 30:28329

MEETINGS/THERMAL EFFLUENTS

Problems on industrial cooling water. Conference held at Essen, Germany, February 21, 1972, 30:6583

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